## RECEIVED CENTRAL PAX CENTER

JUL 3 0 2804

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, 5: (a) swifting a conserve a padding address address as maintenance fee notifications. or Fax

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

05/06/2004

Raytheon Company Didg. EO/E01/2350----- Bldg. E0/E4/N119

2000 East El Segundo Boulevard

P.O. Box 902

El Segundo, CA 90245

Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope authorsaci to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

William C. Schubert	(Depositor's name
William Cather	(Signatura
2004-07-30	(Detail

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	
09/853,125	95/09/2001	Gary B. Hughes	00W088	5219

TITLE OF INVENTION: FABRICATION METHOD FOR ADHESIVE PRESSURE BONDING TWO COMPONENTS TOGETHER WITH CLOSED-LOOP CONTROL

APPLN. TYPE	SMALL ENTITY	ISSUE P.	ee	Publication PRR	TOTAL PEE(9) DUE	DATE DUE	
nonprovisional	NO	\$1330	\$1330 \$0		\$1330	08/06/2004	
EXAN	INER	ART UN	IT	CLASS-SUBCLASS	7		
косн, с	Borge R	1734		156-064000	_		
CFR 1.363).  Change of correspond Address form PTO/SR/1  The Property of the P	e address or indication of " ence address (or Change of 22) attached, on (or "Pee Address" Indic or more speent) attached. U	Correspondence	names of agents OR firm (havi agent) and	nting on the patent front page up to 3 registered patent, alternatively, (2) the name ag as a member a registered the names of up to 2 register agents. If no name is light atod.	attorneys or 1 Will of a single attorney or 2	liam C. Schubert	
(A) NAME OF ASSIGN  Raytheon Company	od to the USPTO or is being EE	submitted under seq (B	) residenc	or on the patent. Inclusion of a Completion of this form is NO E: (CITY and STATE OR CO	T a substitute for filing an as UNTRY)	signment.	
				ım, Massachusetts			
	assignee category or categ		· · · · · · · · · · · · · · · · · · ·		corporation or other private g	roup entity Q governme	
a. The following foo(s) are	onclosed:		. Payment of l				
D Issue Fee				the amount of the fee(s) is en			
☐ Publication Fee	g 8		☐ Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of	Copics		The Direct Deposit According	tor is hereby authorized by count Number50-0616	harge the required fee(s), or (enclose an extra	credit any overpayment, copy of this form).	
irector for Patents is reque	ried to apply the lesue Fee :	and Publication Fee	(if any) or to	re-apply any previously paid	issue fee to the application ide	entified above.	
Authorized Signature)	Reg. 30,102) (W	Δ (Date)— 4	(if any) or to :		ssue fee to the application ide	entified above.	

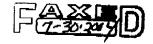
**11** 

NOTE: The issue Fee and Publication Fee (if required) will not be accepted from anyons other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USFTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Paiest and Tracemark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. Department of Commerce, alexandria of the SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

In duplicate via fax



TRANSMIT THIS FORM WITH FRE(S)

PTOL-85 (Rev. 11/03) Approved for use through 04/30/2004.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPAREMENT OF COMMERCE PAGE 1/2 \* RCVD AT 7/30/2004 8:20:42 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/0 \* DNIS:8729306 \* CSID:805 562 4120 \* DURATION (mm-ss):01-54

## PART B - FEE(S) TRANSMITTAL

## Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FLE (if required). Blocks 1 through 4 should be completed where indicated unless corrected below or directed otherwise in Block 1. It is a proportion of maintenance fees will be mailed to the current correspondence address as maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use triox).

7590

05/06/2004

Raytheon Company -Didg: <del>EO/E01/E150 ----</del> Bldg. E0/E4/N119 2000 East El Segundo Boulevard P.O. Box 902 El Segundo, CA 90245

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmitts!. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(5) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE Fili: address above, or being facsimile transmitted to the USPTO, on the date indicated below.

William C. Schubert	(Depurisa's some
Willow Cathern	(Eigendur
2004-07-30	(0

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIDNALCIAN
09/853,125	03/09/2001			CONFIRMATION NO.
i i i		Gary B. Hughes	00W088	5710

TITLE OF INVENTION: FABRICATION METHOD FOR ADHESIVE PRESSURE BONDING

APPLN. TYPE	SMALL ENTITY	ISSUE FE	PUBLICATION FEE		TOTAL FEE(8) DUE	DATE DUE	
nosprovisional	NO	\$1330	1	\$0	\$1330	08/06/2004	
EXAMINER KOCH, GEORGE R		ART UNI	rŢ	CLASS-SUBCLASS	ר		
		1734		156-064000	. ·		
Change of corresponds Address form PTO/SB/1:  "For Address" indirect	e address or indication of "i ence address (or Change of 22) attached, on (or "Fee Address" Indica or more recent) attached. Us	Correspondence	agents Of firm (hav) agent) and	nting on the patent front page, up to 3 registered patent at a stematively, (2) the name ing as a member a registered if the names of up to 2 regist or agents. If no name is listented.	of a single strong or 2	iam C. Schubert	
Raytheon Company			Walth:	E: (CITY and STATE OR CO	ONIKI	,	
lease check the appropriate	assignce category or catego	ries (will not be prin	ated on the pa		orporation or other private gr		
s. The following fee(s) are	enclosed:		Payment of		Annual or pages brives &	oup entity O governm	
Diame Fee		A check in the amount of the fee(s) is enclosed.				•	
D Publication Fee	B	D Payment by credit card. Form PTO-2038 is attached.					
Advence Order - # of (	Copies	<u> </u>	20 The Director is hereby authorized by charge the required fee(s), or credit any overpayme Deposit Account Number 50-0616 (enclose an extra copy of this form).				
irector for Patents is reques	ted to apply the Issue Fee a			te-apply any previously paid is	sue fee to the application iden	tified above.	
Authorized Signature)		(Date) 2	044-07-	to .			
liam C. Schubert(F	Reg. 30,102)	Chen To De	Sep.		· · ·		
NOTE; The Issue Fee and other then the applicant, a interest as shown by the rec	Publication Fee (if require	d) will not be sees	spied from a	nyone			

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SHND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

via fax

In duplicate

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMIT THIS FORM WITH FEE(S)